

R. PARRISH FREEMAN, JR.  
PETER F. MALEN, JR.  
L. REX SEARS, PH. D.  
WILLIAM R. RICHTER  
ERIC M. KAMERATH  
ROBERT E. AYCOCK  
JENS C. JENKINS  
KEVIN W. STINGER  
WILLIAM J. ATHAY  
MICHAEL B. DODD  
RYAN D. BENSON  
SARA D. JONES  
TIGER KELLER  
JANNA L. JENSEN  
MATTHEW D. TODD  
J. LAVAR OLDHAM  
MICHAEL J. FRODSHAM  
JOSEPH L. KRUPA  
BRETT A. HANSEN  
BRETT I. JOHNSON  
MATTHEW A. BARLOW  
WESLEY C. ROSANDER  
ANDREW S. HANSEN  
CHAD E. NYDEGGER  
JOSEPH G. PIA  
CLINTON E. DUKE  
DAVID J. LORENZ †



Assistant Commissioner for Patents  
Page 2

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Dated this 16 day of June, 2004.

Respectfully submitted,

Dana L. Tangren  
Attorney for Patentee  
Registration No. 37,246  
Customer No. 022913

DLT:all  
Docket: 14254.50  
W:14254\50\PR0000000105V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18<sup>th</sup> day of JUNE, 2004.

Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,  
PTO Form 1050 and Check No. 137516 for \$100.00

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,717,153  
DATED : Apr. 6, 2004  
INVENTOR(S) : Richard Donald Gunn, Thomas Dockray

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 1

Line 16, Insert --,-- after "exclusively"  
Line 16, Insert --,-- after "beta and"  
Line 17, Insert --,-- after "particularly"  
Line 20, Change "where by" to --whereby--

Column 5

Line 4, Change "0.1 Bq/m<sup>3</sup> and" to --0.1 Bq/m<sup>3</sup>.--  
Line 21, Change "preferably all" to --and preferably all,--

Column 6

Line 11, Insert --,-- after "In particular"  
Line 14, Insert --,-- after "the instrument"  
Line 26, Insert --,-- after "threshold"  
Line 31, Change "of say" to --of, say,--  
Line 31, Change "5 Bq" to --5 Bq/m<sup>3</sup>--  
Line 32, Insert --,-- after "As a result"  
Line 46, Change "The air 5 though" to --The air 5, though,--  
Line 46, Insert --,-- after "radon"  
Line 47, Change "and hence ions" to --and, hence, ions--

Column 7

Line 29, Insert --,-- after "Once again"  
Line 31, Insert --,-- after "consequence"  
Line 45, Insert --,-- after "Corrected"  
Line 50, Insert --,-- after "In this case"  
Line 65, Change "by pass" to --by-pass--

MAILING ADDRESS OF SENDER:

PATENT NO. 6,717,153

Dana L. Tangren, Esq.  
Workman Nydegger  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, UT 84111

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,717,153

DATED : Apr. 6, 2004

INVENTOR(S) : Richard Donald Gunn, Thomas Dockray

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Column 8

Line 29, Change "half life" to -half-life--

Claim 2, Line 63, Insert --the-- before "medium"

Claim 3, Line 66, Insert --the-- before "medium"

Column 9

Claim 10, Line 26, Insert --,-- after "events"

Claim 11, Line 45, Insert --,-- before "respectively,"

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PATENT NO. 6,717,153

Dana L. Tangren, Esq.  
Workman Nydegger  
1000 Eagle Gate Tower  
60 East South Temple  
Salt Lake City, UT 84111

29 JUN 2004